

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

2241 U.S. PTO
 10/655656

 09/18/03

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Carol Ann Egan et al.

For: COMPUTER APPLICATION AND METHODS FOR AUTONOMIC UPGRADE
 MAINTENANCE OF COMPUTER HARDWARE, OPERATING SYSTEMS
 AND APPLICATION SOFTWARE

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

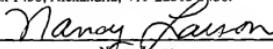
22 Pages of Specification and 1 Abstract
 4 Sheets of Drawings
 A Declaration and Power of Attorney
 An Information Disclosure Statement and form PTO/SB/08A
 A certified copy of foreign application
 An assignment of the invention to International Business Machines Corporation, Armonk,
 New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	54 -20 =	34
Indep. Claims	3 -3 =	0
<input type="checkbox"/> Multiple Dependent Claim Presented		

EXPRESS MAIL CERTIFICATE
 Express Mail Label No.: ET747048549US
 Date: September 18, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


 Nancy Larson

Other Than Small Entity

Rate	Fee
	\$ 750.00
x \$18.00=	\$ 612.00
x \$84.00=	\$ 00.00
\$280.00	\$ 00.00
TOTAL	\$1,362.00

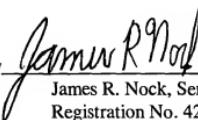
Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of **\$1,362.00**. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. §1.16.
- Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: September 18, 2003

By



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